

Converting Colors

Hex(C1464E)

Have a look what the booklet for
Hex(C1464E) contains.

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Color

Hex(C1464E)

Conversions

Conversions Part 1

Format	Color
Hex	C1464E
RGB	193, 70, 78
RGB Percent	76%, 27%, 31%
CMY	0.2431, 0.7255, 0.6941
CMYK	0.00, 0.64, 0.60, 0.24
HSL	356°, 50%, 52%
HSV	356°, 64%, 76%
XYZ	25.5576, 16.2678, 9.0007
YIQ	107.6890, 70.7400, 28.5640

Conversions

Conversions Part 2

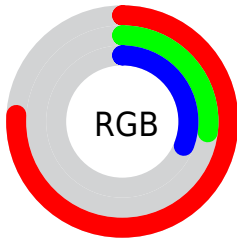
Format	Color
R _Y B	193, 70, 78
Decimal	12666446
CIE Lab	47.32, 49.78, 22.06
CIE LCh	47, 54.443, 23.898
Yxy	16.2678, 0.5028, 0.3201
Android (android.graphics.Color)	4290856526 (0xFFC1464E)
YUV	107.6890, -14.6367, 74.8177
Hunter-Lab	40.3334, 42.5247, 15.0024

Details

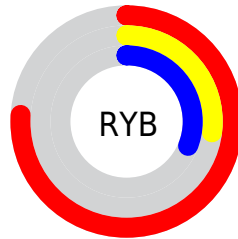
The Hex color **C1464E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **46C1B9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FE7C7F**, and **850422** is the 20% darker color. If you saturate the color by 10%, you get **C1333C**, and if you desaturate by 10%, it is **C15960**.

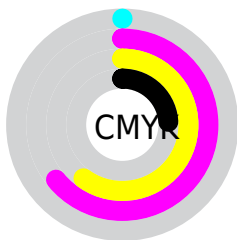
Distribution



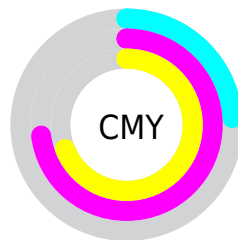
- Red (76%)
- Green (27%)
- Blue (31%)



- Red (76%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1464E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C1464E by changing the saturation by 10% instead.

 C1464E

 C1464E

FFFFFF

 A32A37

 FE7C7F

 850422

 FF9799

 68000D

 FFB3B4

 4B0000

 FFD0CF

 310002

 FFEDEB

 000000

 C1464E

 C1464E

 C1333C

 C15960

 C11F2A

 C16D72

 C10C18

 C18084

 C1000D

 C19396

 C1A7A8

 C1BABA

 C1CDCC

 C1E0DE

 C1F4F0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BD437C



C1464E



AF5825

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1464E



208137



0078CC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C1464E



46C1B9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0082BA



C1464E



008565

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1464E



63790C



008594



5D68C5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1464E



9B650B



008594



007CC8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C1464E



FACACE



B946C1



7D6062



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1464E



FA3C48



C17B46



615758



A1000A



210002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C1464E



FA3C48



468CC1



615758



A1000A



210002

Previews

White Background



This preview shows how the Hex color C1464E looks on a white background.

Color Contrast Check

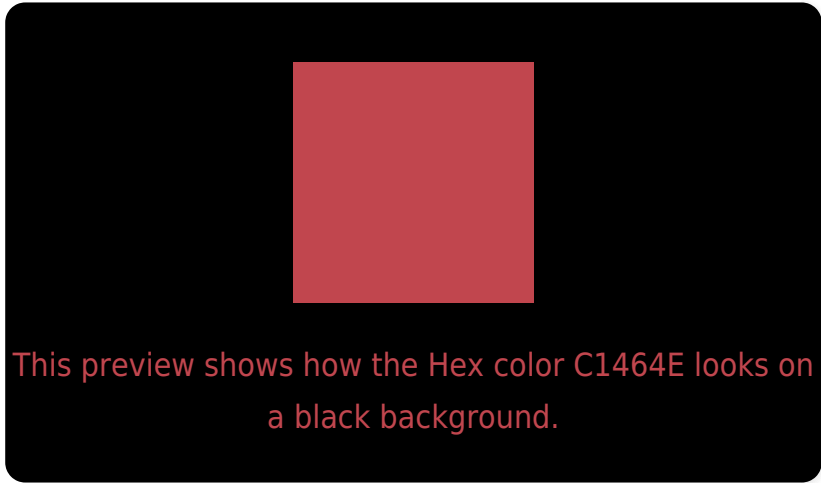
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1464E Background



This preview shows how black text looks on a background with the Hex color C1464E.

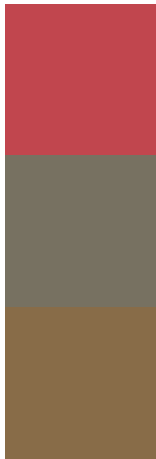


This preview shows how white text looks on a background with the Hex color C1464E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
C1464E

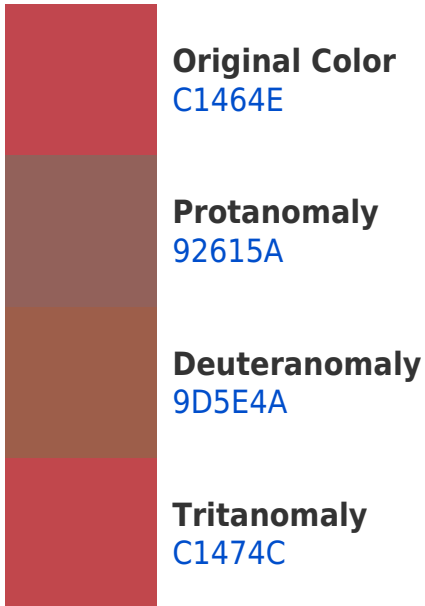
Protanopia
777161

Deuteranopia
886C48



Tritanopia
C1474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1464E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C1464E looks like.

```
.text, #text, p{  
    color:#C1464E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C1464E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1464E
}
```

Border

The CSS property to change the border of an element to Hex C1464E is called "border". The border property can be set on classes, ids or directly on the HTML element.

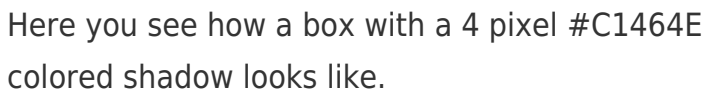
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1464E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C1464E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C1464E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1464E; -webkit-box-shadow:4px 4px  
4px 4px #C1464E; box-shadow:4px 4px 4px  
4px #C1464E }
```

Background

The CSS property to change the background color of an element to Hex C1464E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1464E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C1464E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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